

SPECIAL PRODUCTS

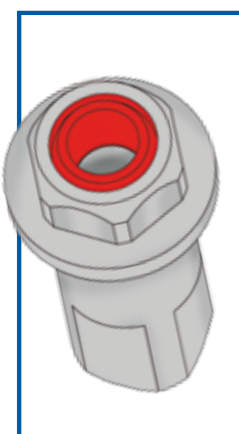


NIPPLES ABS ALPINA BLOCK SYSTEM

THE SELF BLOCKING NIPPLE FOR ALL APPLICATIONS

Self blocking, means a kind of nipple that also without a pre-load generated by the interference between the threaded spoke border and the nylon ring inserted in the nipple itself, has an unscrewable braking couple. The wheel is moving. This movement creates some loss in the spoke tension and this phenomenon destabilises the spoke/nipple connection (if the nipples is un-loaded it can be unscrewed). Since years the ABS system is successfully used in the bicycle and motorcycle sector.

STANDARD SURFACE TREATMENT: ZINC-NICHEL (ALL THE OTHERS AVAILABLE ON REQUEST)



Ø BODY DIAMETER	THREAD	STEEL
7 mm	M 4,5 x 0,75 mm	■ ■ ■ ■ ■
	M 4 x 0,7 mm	■ ■ ■ ■ ■
	3,97 x 0,75 mm	■ ■ ■ ■ ■
	M 3,5 x 0,6 mm	■ ■ ■ ■ ■
Ø BODY DIAMETER	THREAD	ALUMINIUM
8 mm	M 4,5 x 0,75 mm	■ ■
	M 4 x 0,7 mm	■ ■
	3,97 x 0,75 mm	■ ■
	M 3,5 x 0,6 mm	■ ■



SURFACE TREATMENT

■ chrome - plated ■ nideal ■ eco zinc ■ zinc chrome - plated ■ neutral anodized ■ coloured anodized □ zinickel



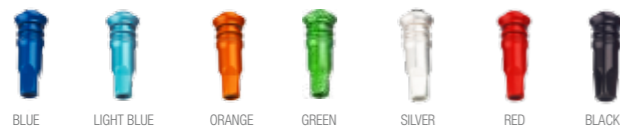
NIPPLES STS FOR STS TUBELESS SYSTEM

TUBELESS STS is a special nipples designed for sts tubeless system application, patented by ALPINA.

THREAD
M 4 x 0,7 mm
M 4,5 x 0,75mm

FINISHING
STEEL (SILVER ZINC-NICHEL, BLACK ZINC-NICHEL)
ALUMINIUM (NEUTRAL - COLOURED ANODIZED)

COLORS



× LIGHT



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SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO

DESIGN AND PRODUCTION
OF SPOKES, NIPPLES AND
SPECIAL APPLICATIONS
PRODUCTS.



SPOKES & NIPPLES FOR MOTORCYCLE

WHEEL EQUIPMENT

since 1926



SPOKES

NIPPLES

	DRAWING	Ø DIAMETER	THREAD	CARBON STEEL	STAINLESS STEEL	ZINC-PLATED STEEL
PLAIN SPOKES		3 mm	M 3,5 x 0,6 mm			no treatment
		3,5 mm	M 4 x 0,7 / 3,97 x 0,75 mm			no treatment
		4 mm	M 4,5 x 0,75 mm			no treatment
		4,40 mm	M 5 x 0,8 mm			no treatment
		5,20 mm	M 6 x 1 mm			no treatment

AVAILABLE : STRAIGHT HEAD | J BEND | ZERO HEAD

	DRAWING	Ø DIAMETER	THREAD	CARBON STEEL	STAINLESS STEEL
SINGLE - BUTTED SPOKES		3,5 / 3 mm	M 3,5 x 0,6 mm		
		4 / 3,5 mm	M 4 x 0,7 / 3,97 x 0,75 mm		
		4 / 3 mm	M 3,5 x 0,6 mm		
		4,40 / 4 mm	M 4,5 x 0,75 mm		
		4,40 / 3,5 mm	M 4 x 0,7 / 3,97 x 0,75 mm		
		5 / 4,40 mm	M 5 x 0,8 mm		
		5 / 4 mm	M 4,5 x 0,75 mm		
		5,20 / 4,40 mm	M 5 x 0,8 mm		
		5,20 / 4 mm	M 4,5 x 0,75 mm		

AVAILABLE : STRAIGHT HEAD | J BEND | ZERO HEAD

	DRAWING	Ø DIAMETER		THREAD	CARBON STEEL	STAINLESS STEEL
DOUBLE - BUTTED SPOKES		3 mm	from 2,5 to 3 mm	3 mm	M 3,5 x 0,6 mm	
		3,5 mm	from 3 to 3,5 mm	3,5 mm	M 4 x 0,7 / 3,97 x 0,75 mm	
		4 mm	from 3 to 4 mm	4 mm	M 4,5 x 0,75 mm	
		4,40 mm	from 3,5 to 4,40 mm	4,40 mm	M 5 x 0,8 mm	
		5,20 mm	from 4 to 5,20 mm	5,20 mm	M 6 x 1 mm	

AVAILABLE : STRAIGHT HEAD | J BEND | ZERO HEAD

	DRAWING	Ø DIAMETER		THREAD	CARBON STEEL	STAINLESS STEEL
MULTIPLE BUTTED		4 mm	from 4 to 3 mm	3,50 mm	M 4 x 0,7 - 3,97 x 0,75 mm	
		4,40 mm	from 4,40 to 3,50 mm	3,50 or 4,00 mm	M 4 x 0,7 - 3,97 x 0,75 / M 4,5 x 0,75 mm	
		5 mm	from 5 to 4,00 mm	4,00 or 4,40 mm	M 4,5 x 0,75 / M 5 x 0,8 mm	
		5,20 mm	from 5,20 to 4,00 mm	4,00 or 4,40 mm	M 4,5 x 0,75 / M 5 x 0,8 mm	

AVAILABLE : STRAIGHT HEAD | J BEND | ZERO HEAD

SURFACE TREATMENT

eco zinc (silver)	chrome - plated	black - chrome	zinc - nichel	neutral
cathoporesis (black)	neutral (treatment necessary)	chrome - plated (2NiCr)	geomet 321	

	DRAWING	Ø BODY DIAMETER	THREAD	STEEL
ROUND HEAD		6 mm	M 3,5 x 0,6 mm	

	DRAWING	Ø BODY DIAMETER	THREAD	STEEL	ALUMINIUM
ROUND HEAD		6,5 mm	M 3,5 x 0,6 mm		
			M 4 x 0,7 mm		
			3,97 x 0,75 mm		

	DRAWING	Ø BODY DIAMETER	THREAD	STEEL
ROUND HEAD		7 mm	M 4,5 x 0,75 mm	
			M 4 x 0,7 mm	
			3,97 x 0,75 mm	
			M 3,5 x 0,6 mm	

	DRAWING	Ø BODY DIAMETER	THREAD	STEEL	ALUMINIUM
ROUND HEAD		8 mm	M 5 x 0,8 mm		
			M 4,5 x 0,75 mm		
			M 4 x 0,7 mm		
			3,97 x 0,75 mm		
			M 3,5 x 0,6 mm		

SURFACE TREATMENT

chrome - plated	nideal	eco zinc	zinc chrome - plated	neutral anodized	coloured anodized	zinickel
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All the Alpina spokes and nipples tolerance can be tailored on the different needs of the client. Our items are produced with the exact thread tolerance for durability and the highest level of quality.